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* * * * * Welcome to STN International * * * * *

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America
NEWS 2 "Ask CAS" for self-help around the clock
NEWS 3 FEB 25 CA/CAPLUS - Russian Agency for Patents and Trademarks
(ROSPATENT) added to list of core patent offices covered
NEWS 4 FEB 28 PATDPAFULL - New display fields provide for legal status
data from INPADO
NEWS 5 FEB 28 BABS - Current-awareness alerts (SDIs) available
NEWS 6 FEB 28 MEDLINE/LMEDLINE reloaded
NEWS 7 MAR 02 GBFULL: New full-text patent database on STN
NEWS 8 MAR 03 REGISTRY/ZREGISTRY - Sequence annotations enhanced
NEWS 9 MAR 03 MEDLINE file segment of TOXCENTER reloaded
NEWS 10 MAR 22 KOREAPAT now updated monthly; patent information enhanced
NEWS 11 MAR 22 Original IDE display format returns to REGISTRY/ZREGISTRY
NEWS 12 MAR 22 PATDPASPC - New patent database available
NEWS 13 MAR 22 REGISTRY/ZREGISTRY enhanced with experimental property tags
NEWS 14 APR 04 EPFULL enhanced with additional patent information and new
fields
NEWS 15 APR 04 EMBASE - Database reloaded and enhanced

NEWS EXPRESS JANUARY 10 CURRENT WINDOWS VERSION IS V7.01a, CURRENT
MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
AND CURRENT DISCOVER FILE IS DATED 10 JANUARY 2005

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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 17:38:04 ON 12 APR 2005

=> FIL BIOSIS, EMBASE, MEDLINE, LIFESCI, CAPLUS
COST IN U.S. DOLLARS
FULL ESTIMATED COST

	SINCE FILE ENTRY	TOTAL SESSION
	0.63	0.63

FILE 'BIOSIS' ENTERED AT 17:39:58 ON 12 APR 2005
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FILE 'MEDLINE' ENTERED AT 17:39:58 ON 12 APR 2005

FILE 'LIFESCI' ENTERED AT 17:39:58 ON 12 APR 2005
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FILE 'CAPLUS' ENTERED AT 17:39:58 ON 12 APR 2005
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=> s (DNA) and (extract? or purification) and (hair or blood) and (FTA or filter (1a) paper)
L1 299 (DNA) AND (EXTRACT? OR PURIFICATION) AND (HAIR OR BLOOD) AND
(FTA OR FILTER (1A) PAPER)

=> s l1 and sodium (2a) gluconate
L2 1 L1 AND SODIUM (2A) GLUCONATE

=> d l2

L2 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2005 ACS on STN
AN 2004:333880 CAPLUS
DN 140:335247

TI **Extraction of DNA** from biological samples using a highly basic lysis solution containing a chelating agent, a stabilizing agent, and a buffer

IN Carlson, David; Lazar, James G.; Connolly, Mike

PA Marligen Biosciences, Inc., USA

SO PCT Int. Appl., 20 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2004033707	A2	20040422	WO 2003-US31757	20031007
	W:				
	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
	RW:				
	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	US 2004126796	A1	20040701	US 2003-679378	20031007
PRAI	US 2002-416228P	P	20021007		

=> s DNA and (alkaline) and (lysis) and (gluconate and silicate)
L3 0 DNA AND (ALKALINE) AND (LYSIS) AND (GLUCONATE AND SILICATE)

=> s DNA and (alkaline) and (lysis) and (sodium (1a) silicate)
L4 0 DNA AND (ALKALINE) AND (LYSIS) AND (SODIUM (1A) SILICATE)

=> s (DNA) and (lysis) and (sodium (1a) silicate)
L5 1 (DNA) AND (LYSIS) AND (SODIUM (1A) SILICATE)

=> d 15

L5 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2005 ACS on STM

AN 2004:333880 CAPLUS

DN 140:335247

TI Extraction of **DNA** from biological samples using a highly basic
lysis solution containing a chelating agent, a stabilizing agent,
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IN Carlson, David; Lazar, James G.; Connolly, Mike

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LA English

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PI	WO 2004033707	A2	20040422	WO 2003-US31757	20031007
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,				
	CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE,				
	GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK,				
	LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ,				
	OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM,				
	TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,				
	KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES,				
	FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR,				
	BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	US 2004126796	A1	20040701	US 2003-679378	20031007
PRAI	US 2002-416228P	P	20021007		

=> s (alkali (1a) metal (2a) silicate or gluconate)
L6 40667 (ALKALI (1A) METAL (2A) SILICATE OR GLUCONATE)

=> s 16 and DNA
L7 848 L6 AND DNA

=> s 17 and FTA
L8 1 L7 AND FTA

=> d 18

L8 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2005 ACS on STM

AN 2004:333880 CAPLUS

DN 140:335247

TI Extraction of **DNA** from biological samples using a highly basic
lysis solution containing a chelating agent, a stabilizing agent, and a
buffer

IN Carlson, David; Lazar, James G.; Connolly, Mike

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SO PCT Int. Appl., 20 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2004033707	A2	20040422	WO 2003-US31757	20031007
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,				
	CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE,				
	GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK,				
	LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ,				
	OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM,				
	TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				

RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

US 2004126796 A1 20040701 US 2003-679378 20031007

PRAI US 2002-416228P P 20021007

=> s 17 and (extraction or purification)
L9 54 L7 AND (EXTRACTION OR PURIFICATION)

=> dup rem 19
PROCESSING COMPLETED FOR L9
L10 47 DUP REM L9 (7 DUPLICATES REMOVED)

=> d 110 1-10

L10 ANSWER 1 OF 47 CAPLUS COPYRIGHT 2005 ACS on STN

AN 2004:333880 CAPLUS

DN 140:335247

TI **Extraction of DNA** from biological samples using a highly basic lysis solution containing a chelating agent, a stabilizing agent, and a buffer

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SO PCT Int. Appl., 20 pp.

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LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2004033707	A2	20040422	WO 2003-US31757	20031007
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	US 2004126796	A1	20040701	US 2003-679378	20031007
PRAI	US 2002-416228P	P	20021007		

L10 ANSWER 2 OF 47 MEDLINE on STN

AN 2004519858 MEDLINE

DN PubMed ID: 15490553

TI *Vibrio neonatus* sp. nov. and *Vibrio ezurae* sp. nov. isolated from the gut of Japanese abalones.

AU Sawabe Tomoo; Hayashi Karin; Moriwaki Jun; Fukui Youhei; Thompson Fabiano L; Swings Jean; Christen Richard

CS Laboratory of Microbiology, Graduate School of Fisheries Sciences, Hokkaido University, Hakodate, Japan.. sawabe@fish.hokudai.ac.jp

SO Systematic and applied microbiology, (2004 Sep) 27 (5) 527-34.

Journal code: 8306133. ISSN: 0723-2020.

CY Germany: Germany, Federal Republic of

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

OS GENBANK-AY426978; GENBANK-AY426979; GENBANK-AY426980; GENBANK-AY426981; GENBANK-AY426982; GENBANK-AY546637; GENBANK-AY546658

EM 200411

ED Entered STN: 20041020

Last Updated on STN: 20041219

Entered Medline: 20041123

L10 ANSWER 3 OF 47 MEDLINE on STN
 AN 2004566740 MEDLINE
 DN PubMed ID: 15539928
 TI *Pectinatus portalensis* nov. sp., a relatively fast-growing, coccoidal, novel *Pectinatus* species isolated from a wastewater treatment plant.
 AU Gonzalez Juan M; Jurado Valme; Laiz Leonila; Zimmermann Johannes; Hermosin Bernardo; Saiz-Jimenez Cesareo
 CS Instituto de Recursos Naturales y Agrobiologia, CSIC, Apartado 1052, 41080 Sevilla, Spain.. jmgrau@irnase.csic.es
 SO Antonie van Leeuwenhoek, (2004 Oct) 86 (3) 241-7.
 Journal code: 0372625. ISSN: 0003-6072.
 CY Netherlands
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 200503
 ED Entered STN: 20041113
 Last Updated on STN: 20050308
 Entered Medline: 20050307

L10 ANSWER 4 OF 47 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 2003:356617 CAPLUS
 DN 138:367668
 TI *Gluconobacter suboxydans* **gluconate** 5-dehydrogenase sequence and process to produce 5-keto-D-gluconic acid
 IN Miasnikov, Andrei Novomirovich; Salusjaervi, Tuomas; Nikolaevich, Neustroev Kirill
 PA Danisco A/S, Den.
 SO PCT Int. Appl., 54 pp.
 CODEN: PIXXD2

DT Patent
 LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2003038105	A2	20030508	WO 2002-IB4864	20021101
	WO 2003038105	A3	20040122		
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
PRAI	GB 2001-26397	A	20011102		
	GB 2002-15980	A	20020710		

L10 ANSWER 5 OF 47 MEDLINE on STN
 AN 2003435447 MEDLINE
 DN PubMed ID: 13130067
 TI *Hanseniaspora meyeri* sp. nov., *Hanseniaspora clermontiae* sp. nov., *Hanseniaspora lachancei* sp. nov. and *Hanseniaspora opuntiae* sp. nov., novel apiculate yeast species.
 AU Cadez Neza; Poot Ge A; Raspor Peter; Smith Maudy Th
 CS University of Ljubljana, Biotechnical Faculty, Department of Food Science and Technology, Jamnikarjeva 101, 1000 Ljubljana, Slovenia.
 SO International journal of systematic and evolutionary microbiology, (2003 Sep) 53 (Pt 5) 1671-80.
 Journal code: 100899600. ISSN: 1466-5026.
 CY England: United Kingdom
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 OS GENBANK-AJ512427; GENBANK-AJ512428; GENBANK-AJ512429; GENBANK-AJ512430; GENBANK-AJ512431; GENBANK-AJ512432; GENBANK-AJ512433; GENBANK-AJ512434;

GENBANK-AJ512435; GENBANK-AJ512436; GENBANK-AJ512437; GENBANK-AJ512438;
GENBANK-AJ512439; GENBANK-AJ512440; GENBANK-AJ512441; GENBANK-AJ512442;
GENBANK-AJ512443; GENBANK-AJ512451; GENBANK-AJ512452; GENBANK-AJ512453;
GENBANK-AJ512454; GENBANK-AJ512455; GENBANK-AJ512456; GENBANK-AJ512457;
GENBANK-AJ512458; GENBANK-AJ512459; GENBANK-AJ512460; GENBANK-AJ512461

EM 200401

ED Entered STN: 20030918

Last Updated on STN: 20040106

Entered Medline: 20040105

L10 ANSWER 6 OF 47 MEDLINE on STN

AN 2003435407 MEDLINE

DN PubMed ID: 13130026

TI Taxonomic study of sucrose-positive *Aeromonas jandaei*-like isolates from faeces, water and eels: emendation of *A. jandaei* Carnahan et al. 1992.

AU Esteve Consuelo; Valera Lazara; Gutierrez Carmen; Ventosa Antonio

CS Departamento de Microbiologia y Ecologia, Facultad de Biologia, Universitat de Valencia, E-46100 Burjassot (Valencia), Spain..
estevem@uv.es

SO International journal of systematic and evolutionary microbiology, (2003 Sep) 53 (Pt 5) 1411-9.

Journal code: 100899600. ISSN: 1466-5026.

CY England: United Kingdom

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

EM 200401

ED Entered STN: 20030918

Last Updated on STN: 20040106

Entered Medline: 20040105

L10 ANSWER 7 OF 47 CAPLUS COPYRIGHT 2005 ACS on STN

AN 2003:947135 CAPLUS

DN 141:170571

TI Different glycolytic pathways for glucose and fructose in the halophilic archaeon *Halococcus saccharolyticus*. [Erratum to document cited in CA134:350438]

AU Johnsen, Ulrike; Selig, Martina; Xavier, Karina B.; Santos, Helena; Schoenheit, Peter

CS Institut fuer Allgemeine Mikrobiologie, Christian-Albrechts-Universitaet Kiel, Kiel, 24118, Germany

SO Archives of Microbiology (2003), 180(6), 503

CODEN: AMICCW; ISSN: 0302-8933

PB : Springer-Verlag

DT Journal

LA English

L10 ANSWER 8 OF 47 MEDLINE on STN

AN 2004055267 MEDLINE

DN PubMed ID: 14756528

TI Cloning and expression of pyrroloquinoline quinone (PQQ) genes from a phosphate-solubilizing bacterium *Enterobacter intermedius*.

AU Kim Chul Hong; Han Song Hee; Kim Kil Yong; Cho Baik Ho; Kim Yong Hwan; Koo Bon Sung; Kim Young Cheol

CS Division of Applied Plant Science, Agricultural Plant Stress Research Center, College of Agriculture and Life Sciences, Chonnam National University, Gwangju 500-757, Republic of Korea.

SO Current microbiology, (2003 Dec) 47 (6) 457-61.

Journal code: 7808448. ISSN: 0343-8651.

CY United States

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

OS GENBANK-AY216683

EM 200403

ED Entered STN: 20040204

Last Updated on STN: 20040311

Entered Medline: 20040310

L10 ANSWER 9 OF 47 MEDLINE on STN
 AN 2003140765 MEDLINE
 DN PubMed ID: 12656159
 TI Xylanimonas cellulositytica gen. nov., sp. nov., a xylanolytic bacterium isolated from a decayed tree (*Ulmus nigra*).
 AU Rivas Raul; Sanchez Manuel; Trujillo Martha E; Zurdo-Pineiro Jose Luis; Mateos Pedro F; Martinez-Molina Eustoquis; Velazquez Encarna
 CS Departamento de Microbiologia y Genetica, Edificio Departamental, Campus Miguel de Unamuno, Lab. 209, Universidad de Salamanca, 37007 Salamanca, Spain.
 SO International journal of systematic and evolutionary microbiology, (2003 Jan) 53 (Pt 1) 99-103.
 Journal code: 100899600. ISSN: 1466-5026.
 CY England: United Kingdom
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 OS GENBANK-AF403541
 EM 200306
 ED Entered STN: 20030327
 Last Updated on STN: 20030626
 Entered Medline: 20030625

L10 ANSWER 10 OF 47 EMBASE COPYRIGHT 2005 ELSEVIER INC. ALL RIGHTS RESERVED. on STN
 AN 2003280799 EMBASE
 TI Sequence analysis of a gene product synthesized by *Xanthomonas* sp. during growth on natural rubber latex.
 AU Jendrossek D.; Reinhardt S.
 CS D. Jendrossek, Institut fur Mikrobiologie, Universitat Stuttgart, Allmandring 31, 70550 Stuttgart, Germany. dieter.jendrossek@po.uni-stuttgart.de
 SO FEMS Microbiology Letters, (15 Jul 2003) Vol. 224, No. 1, pp. 61-65.
 Refs: 12
 ISSN: 0378-1097 CODEN: FMLED7
 CY Netherlands
 DT Journal; Article
 FS 004 Microbiology
 LA English
 SL English
 ED Entered STN: 20030731
 Last Updated on STN: 20030731

=> s highly (w) basic (w) lysis (w) soultion
 L11 0 HIGHLY (W) BASIC (W) LYSIS (W) SOULTION

=> s lysis (w) soultion
 L12 0 LYSIS (W) SOULTION

=> s cell (1a) lysis
 L13 30534 CELL (1A) LYSIS

=> l13 and permeable
 L13 IS NOT A RECOGNIZED COMMAND
 The previous command name entered was not recognized by the system.
 For a list of commands available to you in the current file, enter "HELP COMMANDS" at an arrow prompt (=>).

=> s l13 and permeabl?
 L14 169 L13 AND PERMEABL?

=> s l14 and gluconate
 L15 1 L14 AND GLUCONATE

=> d l15

L15 ANSWER 1 OF 1 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on STN
 AN 2003:401506 BIOSIS
 DN PREV200300401506
 TI Anion-dependence of necrotic cell death in bovine aortic endothelial
 cells.
 AU Estacion, Mark [Reprint Author]; Schilling, William P.
 CS MetroHealth Medical Center, 2500 MetroHealth Drive, Cleveland, OH, 44109,
 USA
 mestacion@metrohealth.org; wschilling@metrohealth.org
 SO FASEB Journal, (March 2003) Vol. 17, No. 4-5, pp. Abstract No. 807.19.
 http://www.fasebj.org/. e-file.
 Meeting Info.: FASEB Meeting on Experimental Biology: Translating the
 Genome. San Diego, CA, USA. April 11-15, 2003. FASEB.
 ISSN: 0892-6638 (ISSN print).
 DT Conference; (Meeting)
 Conference; Abstract; (Meeting Abstract)
 LA English
 ED Entered STN: 3 Sep 2003
 Last Updated on STN: 3 Sep 2003

=> s l14 and silicate

L16 0 L14 AND SILICATE

=> d his

(FILE 'HOME' ENTERED AT 17:38:04 ON 12 APR 2005)

FILE 'BIOSIS, EMBASE, MEDLINE, LIFESCI, CAPLUS' ENTERED AT 17:39:58 ON 12 APR 2005

L1 299 S (DNA) AND (EXTRACT? OR PURIFICATION) AND (HAIR OR BLOOD) AND
 L2 1 S L1 AND SODIUM (2A) GLUCONATE
 L3 0 S DNA AND (ALKALINE) AND (LYSIS) AND (GLUCONATE AND SILICATE)
 L4 0 S DNA AND (ALKALINE) AND (LYSIS) AND (SODIUM (1A) SILICATE)
 L5 1 S (DNA) AND (LYSIS) AND (SODIUM (1A) SILICATE)
 L6 40667 S (ALKALI (1A) METAL (2A) SILICATE OR GLUCONATE)
 L7 848 S L6 AND DNA
 L8 1 S L7 AND FTA
 L9 54 S L7 AND (EXTRACTION OR PURIFICATION)
 L10 47 DUP REM L9 (7 DUPLICATES REMOVED)
 L11 0 S HIGHLY (W) BASIC (W) LYSIS (W) SOULTION
 L12 0 S LYSIS (W) SOULTION
 L13 30534 S CELL (1A) LYSIS
 L14 169 S L13 AND PERMEABL?
 L15 1 S L14 AND GLUCONATE
 L16 0 S L14 AND SILICATE

Last Updated on STN: 3 Sep 2003

=> s l14 and silicate
L16 0 L14 AND SILICATE

=> d his

(FILE 'HOME' ENTERED AT 17:38:04 ON 12 APR 2005)

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L2 1 S L1 AND SODIUM (2A) GLUCONATE
L3 0 S DNA AND (ALKALINE) AND (LYSIS) AND (GLUCONATE AND SILICATE)
L4 0 S DNA AND (ALKALINE) AND (LYSIS) AND (SODIUM (1A) SILICATE)
L5 1 S (DNA) AND (LYSIS) AND (SODIUM (1A) SILICATE)
L6 40667 S (ALKALI (1A) METAL (2A) SILICATE OR GLUCONATE)
L7 848 S L6 AND DNA
L8 1 S L7 AND FTA
L9 54 S L7 AND (EXTRACTION OR PURIFICATION)
L10 47 DUP REM L9 (7 DUPLICATES REMOVED)
L11 0 S HIGHLY (W) BASIC (W) LYSIS (W) SOULTION
L12 0 S LYSIS (W) SOULTION
L13 30534 S CELL (1A) LYSIS
L14 169 S L13 AND PERMEABL?
L15 1 S L14 AND GLUCONATE
L16 0 S L14 AND SILICATE

=> FIL MEDLINE

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	108.44	109.07

FILE 'MEDLINE' ENTERED AT 17:51:42 ON 12 APR 2005

FILE LAST UPDATED: 9 APR 2005 (20050409/UP). FILE COVERS 1950 TO DATE.

On December 19, 2004, the 2005 MeSH terms were loaded.

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E1 3 CARLSON COREY M/AU
E2 1 CARLSON CRAIG A/AU
E3 60 --> CARLSON D/AU
E4 67 CARLSON D A/AU
E5 1 CARLSON D A JR/AU
E6 18 CARLSON D B/AU
E7 8 CARLSON D C/AU
E8 1 CARLSON D D/AU
E9 90 CARLSON D E/AU
E10 1 CARLSON D E JR/AU
E11 21 CARLSON D G/AU
E12 37 CARLSON D H/AU
E13 27 CARLSON D J/AU
E14 29 CARLSON D L/AU

E15	91	CARLSON D M/AU
E16	9	CARLSON D P/AU
E17	10	CARLSON D R/AU
E18	74	CARLSON D S/AU
E19	14	CARLSON D W/AU
E20	1	CARLSON DAKES K/AU
E21	1	CARLSON DAKES KIRSTIN/AU
E22	2	CARLSON DAKES KIRSTIN T/AU
E23	1	CARLSON DALE/AU
E24	3	CARLSON DALE J/AU
E25	1	CARLSON DANIEL F/AU

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=> S (E3) AND 1990<=PY<=2002
      60 "CARLSON D"/AU
      5705881 1990<=PY<=2002
L17      36 ("CARLSON D"/AU) AND 1990<=PY<=2002
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=> DIS L17 1- TI
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```
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      importance of its items for cross-cultural research.
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L17 ANSWER 2 OF 36      MEDLINE on STN
TI   IMRT: high-definition radiation therapy in a community hospital.
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L17 ANSWER 3 OF 36      MEDLINE on STN
TI   Intensity modulation using multileaf collimators: current status.
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L17 ANSWER 4 OF 36      MEDLINE on STN
TI   The affective and memorial components of distinctiveness-based illusory
      correlations.
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L17 ANSWER 5 OF 36      MEDLINE on STN
TI   Students with disabilities: a national survey of participation in school
      activities.
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L17 ANSWER 6 OF 36      MEDLINE on STN
TI   Parental preferences in the management of vesicoureteral reflux.
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L17 ANSWER 7 OF 36      MEDLINE on STN
TI   Femur length and trisomy 21: impact of gestational age on screening
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L17 ANSWER 8 OF 36      MEDLINE on STN
TI   Racial disparities in access to renal transplantation--clinically
      appropriate or due to underuse or overuse?.
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L17 ANSWER 9 OF 36      MEDLINE on STN
TI   The influence of suckling interval on milk production of sows.
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L17 ANSWER 10 OF 36     MEDLINE on STN
TI   Networks to give "local" review of first-year renal transplant outcomes.
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L17 ANSWER 11 OF 36     MEDLINE on STN
TI   Morphological and biochemical responses of Bacillus subtilis to selenite
      stress.
```

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L17 ANSWER 12 OF 36     MEDLINE on STN
TI   Lack of Borrelia burgdorferi DNA in synovial samples from patients with
      antibiotic treatment-resistant Lyme arthritis.
```

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L17 ANSWER 13 OF 36     MEDLINE on STN
TI   Inadvertent ketamine overdose in children: clinical manifestations and
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L17 ANSWER 14 OF 36     MEDLINE on STN
TI   Comparison of absorbable and nonabsorbable sutures for microsurgical
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